

A REQUEST FOR PROPOSAL
FOR
PERSONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2013-03
Rowan/KY 32/9-204.00

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County – Rowan

Route – KY 32

Item No – 9-204.00

Project Description – Reconstruct roadway on KY 32 from Park Hills Drive MP 2.235 to Viking Drive North MP 4.157.

II. PROJECT INFORMATION

Project Manager –Travis Rogers, PE

User Division – Highway Design

Approximate Fee – \$1,250,000.00 (Preliminary Engineering and Final Roadway Design)

Project Funding – SPP

Project Length – 1.922 miles

III. PURPOSE AND NEED

KY 32 is a heavily traveled connection from Flemingsburg to I-64 in Morehead. Vertical grade and sight distance deficiencies occur throughout the project resulting in collision patterns at several approaches. This reconstruction ends at the entrance of three schools, a community technical college, and commercial development. This section of roadway also has a lumber yard, factory, and several local businesses contributing to the mobility and safety issues throughout this corridor. This route carried an ADT of 9551 according to a 2012 traffic count.

The purpose of this project is address geometric deficiencies to improve safety and congestion along KY 32 between MP 2.2 and MP 4.2.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

The selected consultant will be responsible for Preliminary Engineering and Final Roadway Design, including the preparation of preliminary line and grade plans, traffic engineering analysis, drainage design, right of way plans, construction plans, traffic control plans, and cost estimates. Final Roadway Design may be added to the contract agreement by contract

modification when Preliminary Engineering is complete. The selected Consultant will also be required to provide engineering services to perform Structure Design.

VI. SPECIAL INSTRUCTIONS

The Department may retain any of the services advertised here to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

[DNA Study](#)

VIII. METHOD OF DESIGN

The selected consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

IX. ENVIRONMENTAL

The Department will provide any necessary Environmental Services. The consultant will be responsible for providing any necessary exhibits or plans needed by the Department for the assessment.

X. PHOTOGRAMMETRIC SERVICES

The Department will be responsible for obtaining mapping and LiDAR data. The Consultant shall supplement this information with conventional survey as needed.

XI. STRUCTURE DESIGN

The selected consultant shall do the necessary engineering service to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s). The structure design will be performed by the Selected Consultant. Prequalification in the area of structure design is required to be identified in the consultant's Response to Announcement.

XII. GEOTECHNICAL SERVICES

The Department will provide all Geotechnical Services required for the project.

XIII. TRAFFIC

The selected consultant shall provide all the necessary traffic projections and related information required for this project.

The selected consultant may be requested to provide graphic traffic models to justify the number of lanes needed at intersections, calculate the queue length, optimize cycle length, and validate to the stakeholders the preferred design improves the situation.

XIV. UTILITY

The selected Consultant may be requested to provide utility related services for this project, which may include construction inspection.

XV. PREQUALIFICATION REQUIREMENTS

To respond to this project, the consultant project team must be prequalified in the following areas by the date of this advertisement.

ROADWAY DESIGN

- Rural Roadway Design
- Surveying

STRUCTURES

- Spans under 500 feet

TRAFFIC ENGINEERING

- Traffic Engineering Services
- Electrical Engineering Traffic Signal Services

TRANSPORTATION PLANNING SERVICES

- Traffic Forecast

XVI. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

RESPONSE DATE • October 10, 2012 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • October 17, 2012

SECOND SELECTION COMMITTEE • November 1, 2012

PRE-DESIGN CONFERENCE • November 15, 2012

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • December 5, 2012

CONTRACT NEGOTIATIONS • December 19, 2012

NOTICE TO PROCEED • February 6, 2013

XVII. PROJECT SCHEDULE

PRELIMINARY LINE AND GRADE INSPECTION • August, 2013

FINAL JOINT INSPECTION • February, 2014

ADVANCED SITUATION FOLDER SUBMITTED • March, 2014

RIGHT OF WAY PLAN SUBMITTAL • May, 2014

FINAL ROADWAY PLANS • January, 2016

FINAL STRUCTURE PLANS • January, 2016

XVIII. EVALUATION FACTORS

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (10 Points)
2. Capacity to comply with project schedule. (10 Points)
3. Past record of performance on projects similar in type and complexity. (10 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (10 Points)
5. Consultant's offices where work is to be performed. (2 Points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

XIX. SELECTION COMMITTEE MEMBERS

1. Travis Rogers, PE, User Division
2. Jim Simpson, PE, User Division
3. J. C. Pyles, PE, Secretary's Pool
4. John Moore, PE, Secretary's Pool
5. Brad Rister, PE, Governor's Pool

**ROWAN COUNTY- KY 32
ITEM #: 9-204
RECONSTRUCTION OF FLEMINGSBURG ROAD**

